

Fig. 1

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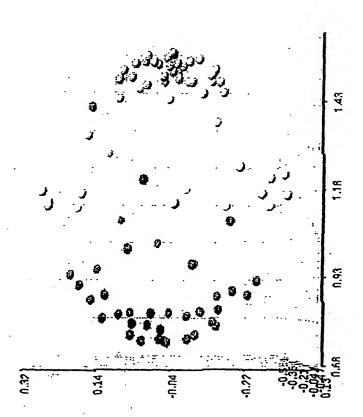


Fig. 2



Fig. 3A



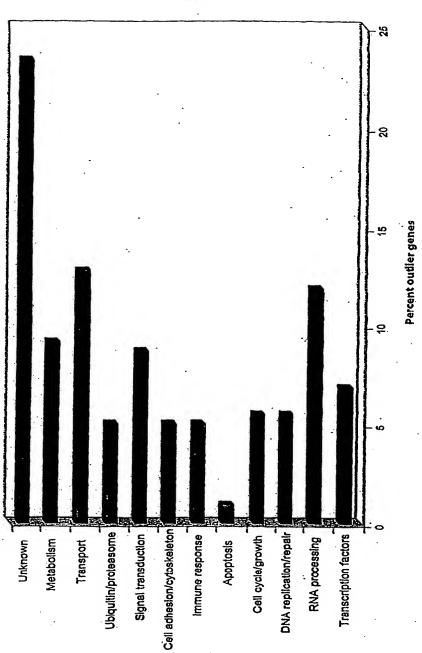


Fig. 3B

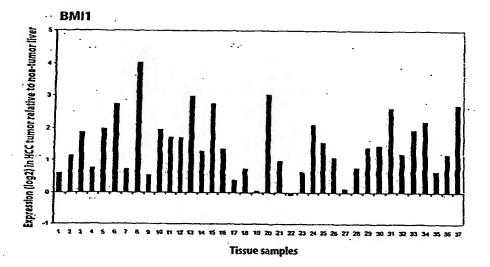


Fig. 4

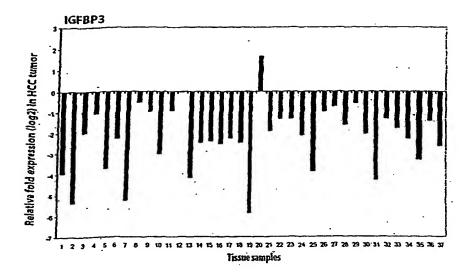


Fig. 5A

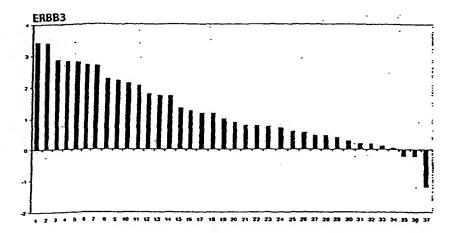


Fig. 5B

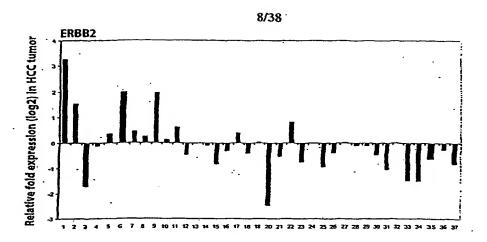


Fig. 5C

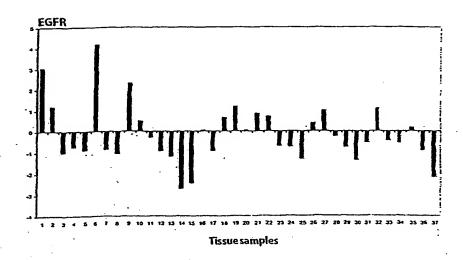


Fig. 5D

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Summary of analyses performed on the panel of genes

| Genes | Normal human tissues | Clinical tissue samples | HCC cell lines |
|----------|----------------------|-------------------------|-------------------|
| ARMET | √ | 1 | 1. |
| BMI-1 | √ | 1 | 4 |
| CRHBP | · √ | √. | 4 |
| CSTB | √ j | 1 | √ . |
| DPT | √ | 4 | 4 |
| ERBB3 | √ : | 1 | • |
| EZH2 | √ | √ | |
| GPC3 | √ | √ | |
| HDGF | √ | 4 | |
| MDK | √ | √ | • |
| D123 | · • | | 4 |
| FLJ10326 | . 1 | | . 1 |
| ICAP-1A | √ | | ٧. |
| LASP1 | √ | | 4 |
| PODXL | . 4 | | . ✓ |

| HBV (+) | HBV (-) | |
|---|---|----------------|
| HA22T Hep3B Huh-1 Huh-4 Tong PP5 SNU182 SNU182 SNU449 | | HCC cell lines |
| GAPDH | and deep provide all the | |
| Brein Breast Colon Heart Kidney Liver (Fetal/ M) Liver (Adult/ M) Liver (Adult/ M) | Lung Ovary Sk.muscle Spleen Stcmach Testes | Normal tissues |
| ARMET | con and and and the | |
| GAPDH ~~~~~~~ | | |

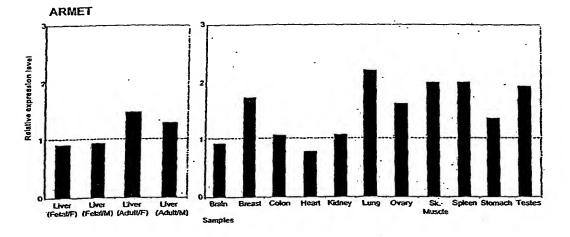


Fig. 7B

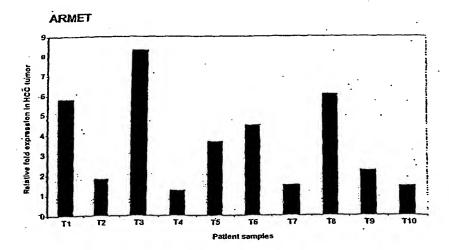


Fig. 7C

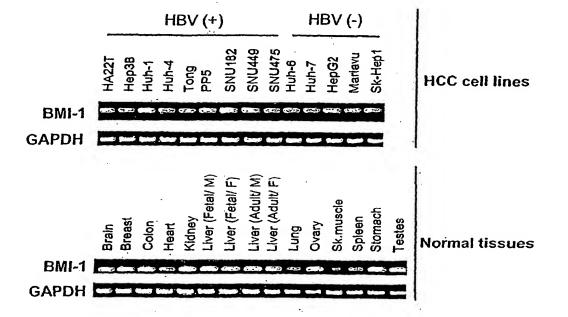


Fig. 8A

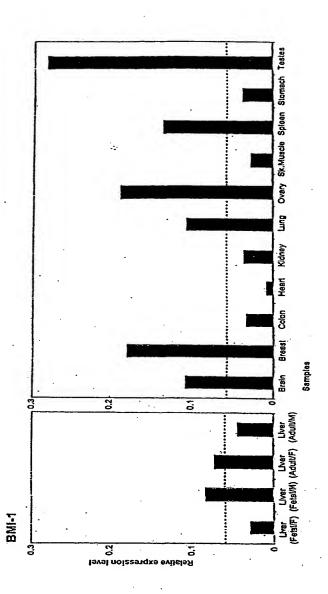
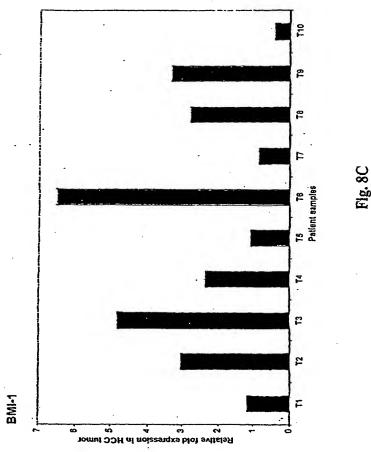


Fig. 8B

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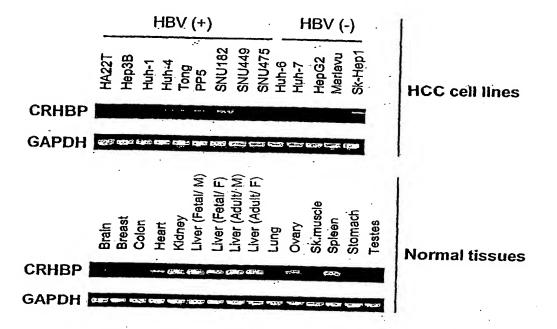
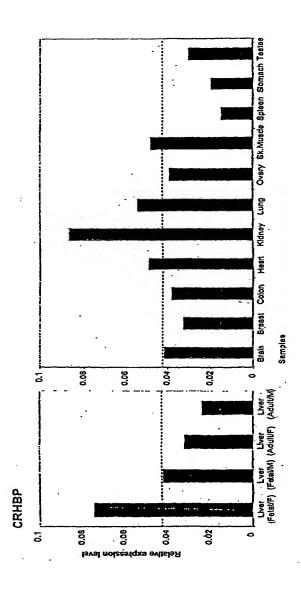


Fig. 9A

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rig. yb

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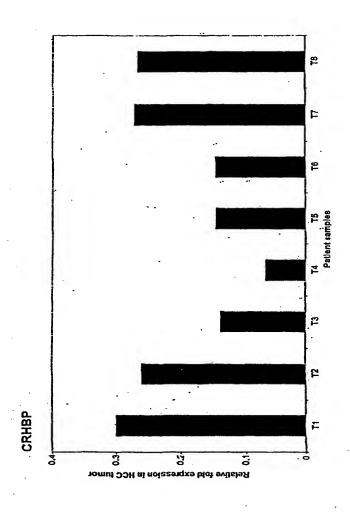


Fig. 9C

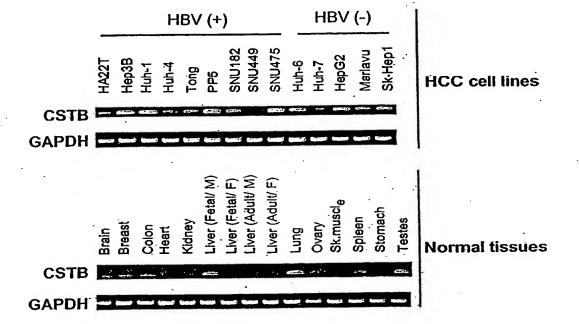


Fig. 10A

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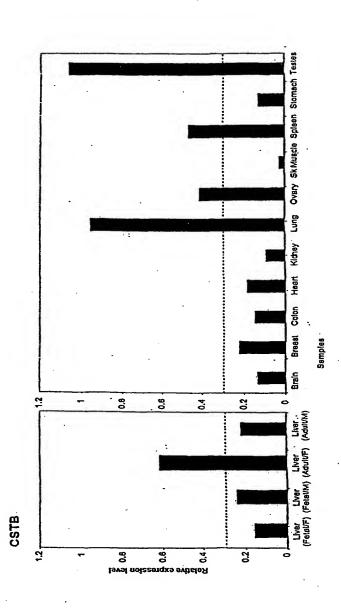
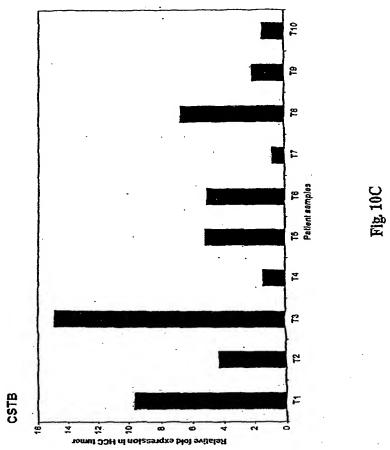


Fig. 10B

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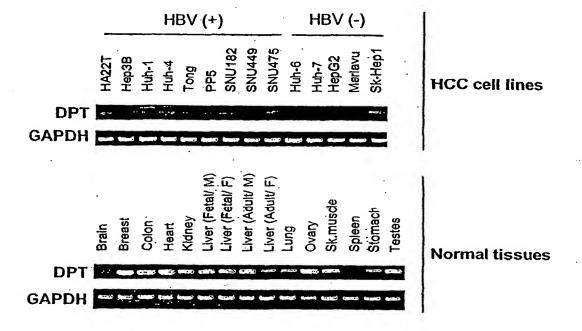


Fig. 11A

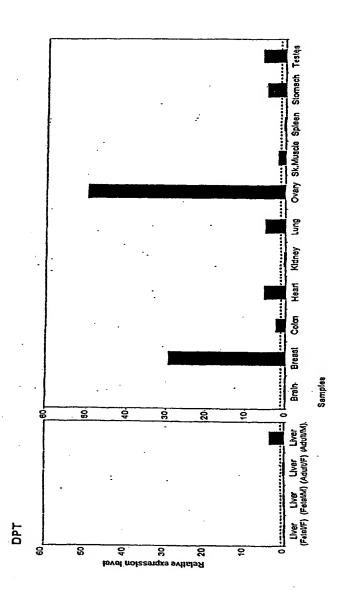
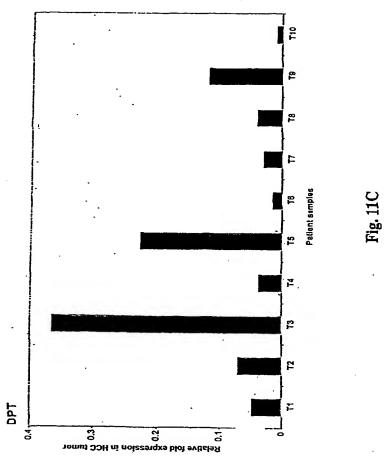
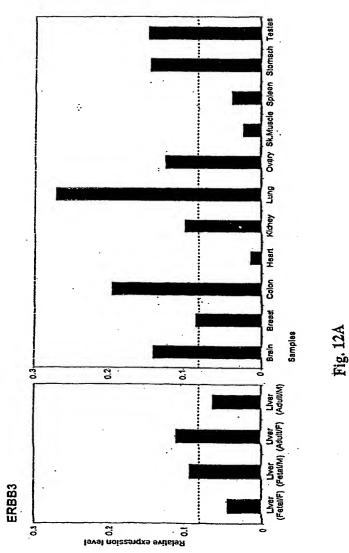


FIG. 11B

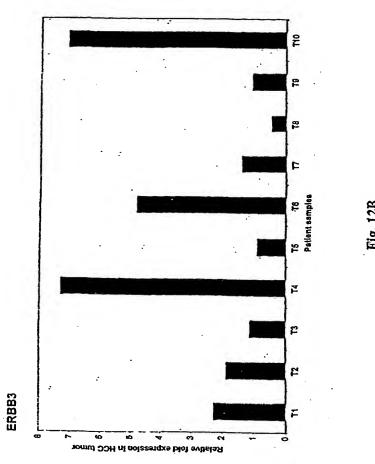
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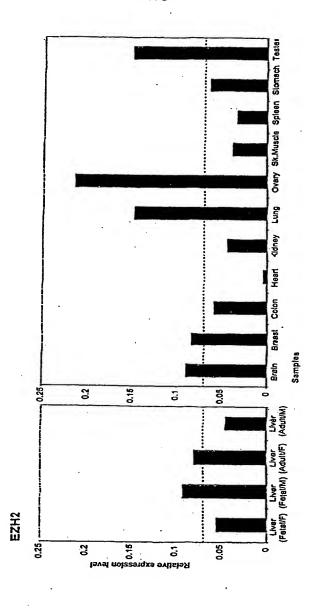


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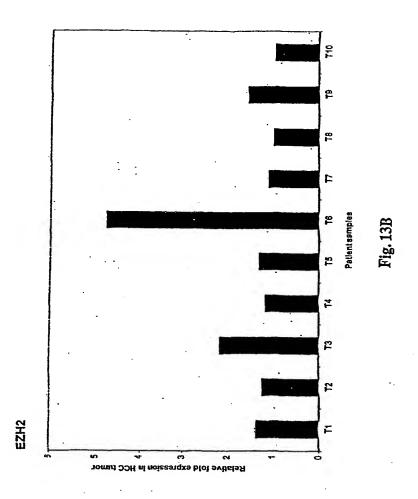


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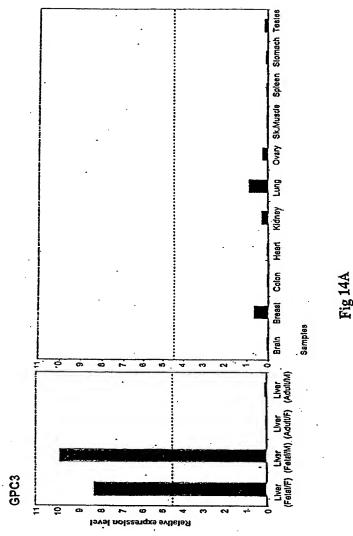


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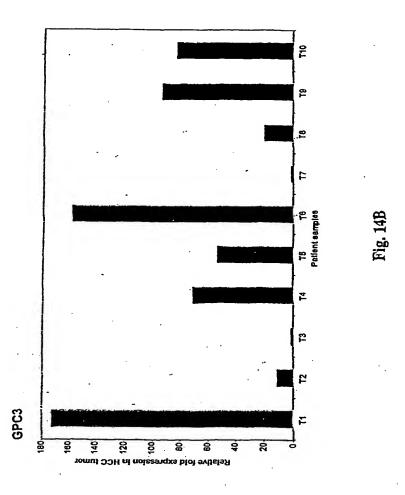


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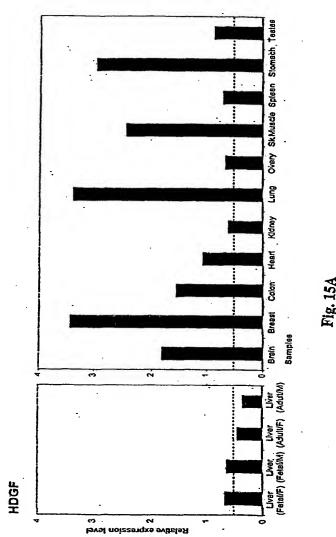
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16 ATA

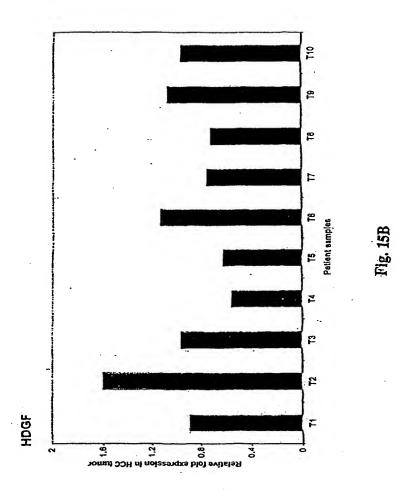


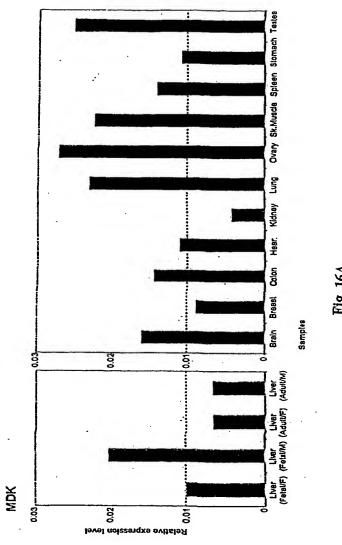
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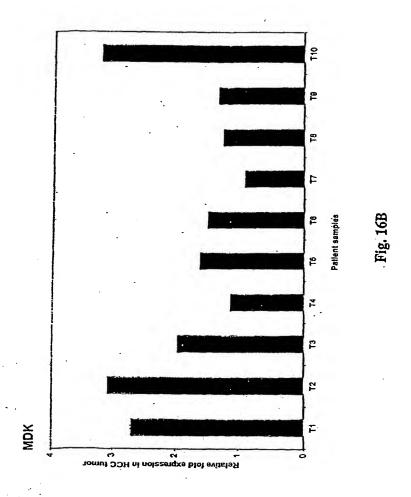
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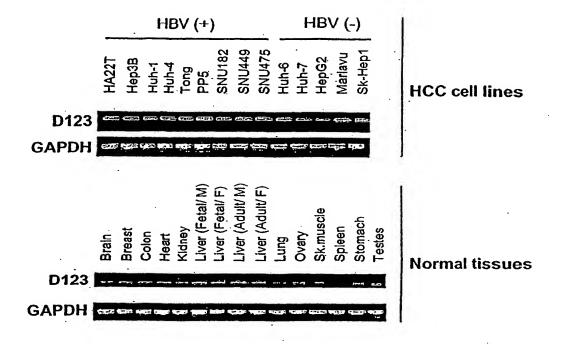


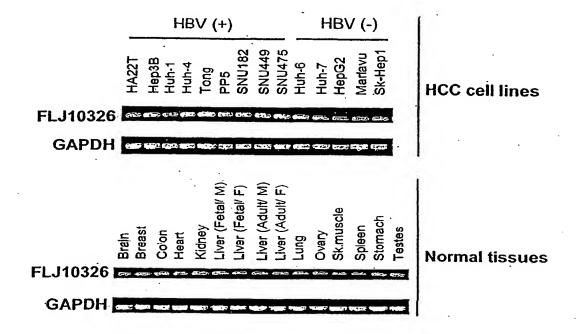


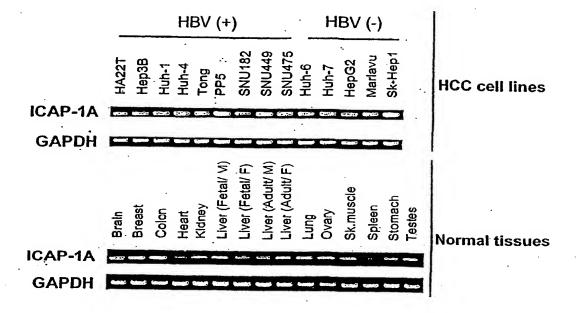
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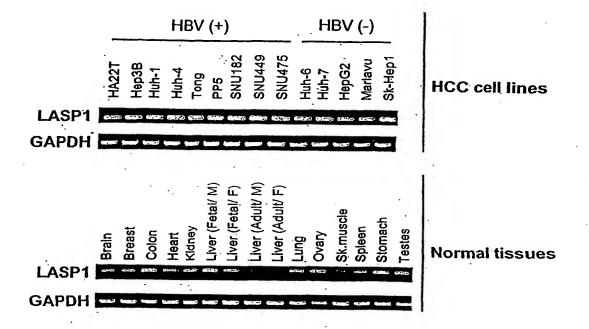


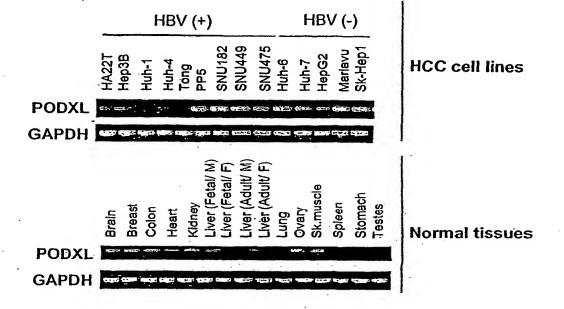
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